MEASUREMENT BOOK

BH No 2nd Fnd BR158

M. e 116)

Measurement book SBR 131 31-12-13

Serial No. 31-5-14

Name of work Construction of Toilet Block at High School in Manza attached to Class IX-XII.

Name of Contractor or nature of agency Tehsil Nazim Manza

Date of commencement of work W.O. No. E2/38/11-13 dt 2-2-2013

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deck 3						
	Q/lbm slab distribution	18	2.45	13.10	1.58	2388	
	Q/lbm slab Curing	42	2.30	88.20	1.38	139 32	
	Q/lbm slab Shuttering	42	2.00	73.50	1.38	119 44	
	Deck 4						
	Q/lbm slab distribution	18	8.40	137.20	1.38	238 81	
	Q/lbm slab Curing	42	2.35	88.20	1.38	139 32	
	Q/lbm slab Shuttering	42	2.00	73.50	1.38	119 44	
						2181.10	
	(2 Pl)			W= 31.87 Kg			
		36	2.3	2.1	1.2	30141.30	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Earth work excavation for foundation of buildings, water supply sanitary sewerage and electrical conduits Lifts in soft or in trenches 1.5m or less in width in layers of soil not exceeding 1.50 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation and load up to 50m all leads of such, Complete as per specification						
	School block	3	14.57	0.70	0.70	34.43	
	Boys toilet	3	4.87	0.70	0.90	9.42	
	Boundary wall	4	0.33	0.55	0.50	1.20	
	Soak pit	1	3.50	3.50	3.80	52.45	
		1	12.00	4.50	0.20	10.80	
				= 1322 Cft		130.32	25794

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2	providing and laying in position P.C.C. (1:2:4) using 40 mm graded stone aggregate including curing complete as per specification and direction of Engineer-in-charge. Cost of reinforcement is to be paid separately. Column Item 1 Footing						
	Leg well	3	10.17	0.50	0.15	2.29	
	Bed slab	3	4.37	0.50	0.15	1.47	
	Pedestal	4	0.32	0.32	0.45	0.20	
	Sump floor	1	5.20	3.60	0.20	3.66	
		1	7.50	1.80	0.45	1.85	
		1	13.50	2.15	0.15	3.31	
		1	6.30	1.15	0.15	1.11	
		1	7.70	0.60	0.15	1.01	
				0.384	Dly	20.63 cum	78837
3	providing and casting ground floor slab including necessary finishing in panels not exceeding 9 sqm in area not						

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Measurement Book

No. CPDS 171635

Serial No.....

Name of work..... From..... To.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

Date	Full description etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Inlet Column including [illegible] of 3 mm aggregate including curing complete as per specification						
	Inlet Column including [illegible]						
	Leg well	3	10.17	[illegible]	0.5	25.82	
	Bed well	3	4.37	[illegible]	0.50	8.54	
		4	0.32	[illegible]	0.90	1.26	
						35.609	
	Pedestal Column	8	0.32	0.32		3.04	
				= 2.19		38.56 cum	88251
4	providing and laying [illegible] including curing in [illegible] not exceeding 9 sqm in area [illegible]						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Apart on Sandy Concrete mixing cost of materials					Above Carry	
	Cupola Foundation	3	13.57	0.45	0.60	10.99	
	Steel	3	5.05	0.45	0.60	4.09	
		4	1.05	0.45	0.20	1.13	
						16.21	
	Steel Column	Qty 6	1.04+2.08	0.60		0.75	49.03
			= 3.64	1.04		13.49 Cu	
5	Providing and laying in position machine mixed C.C. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) using stone crushed to pass through 80 mm IS sieve and retained on 10 mm IS sieve for all RCC work, including curing complete as per specifications, drawings and directions of Engineer-in-charge.						
	Cupola Foundation Ring wall	3	13.57	0.45	0.15	2.73	
	Platform wall	3	5.05	0.45	0.15	1.02	
		4	1.05	0.45	0.15	0.28	

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171635

Serial No.....

Name of work..... From..... To.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surface Bed	1	5.00	3.60	0.15	2.70	27743
				= 18.00 Sq.m		6.75 Cu.m	
6	Providing flat pouring to form suitable Cover to cupola shell including net round bolts, 1:3 cement mortar for fixing bolts & washers between cupola & cover, supply of mixing tools & washers between cupola & cover complete as per specifications, drawings and directions of Engineer-in-charge.						
	Cupola Ring wall	2	13.30	0.60	-	15.96	1573
	Platform wall	2	5.45	0.45	-	4.88	
				= 70.08 Sq.m		20.84 Cu.m	
7	Fixing cupola Spreader Sand Cement mortar 1:4 Providing and in plate Mixing 1:4 Spreading					As Sand ?	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Excavation in foundation trench in ordinary soil including lead upto 50m and lift upto 1.50m including cost of all labour, tools & plant complete as per specification and direction of Engineer-in-charge					130.13 Cum	115837
						= 89.00 Cum	
	Providing and constructing brick masonry in cement mortar 1:5 (one cement : five coarse sand) in foundation & plinth including curing, cost of materials, labour charges, all lifts, all leads complete as per specification, drawings and direction of Engineer-in-charge						
	Longitudinal	2	13.30	0.23	2.32	17.20	
	Cross wall	2	5.74	0.23	2.32	7.42	
	Middle	1	4.44	0.23	2.32	2.85	
	Verandah wall	4	1.04	0.23	2.32	2.15	
	Partition wall	8	1.20	0.23	2.32	5.12	
	3 wall	8	1.05	0.23	2.32	5.35	
		2	5.13	0.23	0.23	1.21	
		1	3.65	0.23	0.23	1.25	

CSMR
E.E. (D.D.)

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171637

Measurement Book No. C/39

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	1.80	0.45	0.23	3.65	
	parapet long wall	2	13.30	0.23	0.45	2.77	
		2	5.74	0.23	0.45	1.23	
	step front side	2	5.44	0.23	3.8	8.34	
	side	2	3.4	0.23	2.8	1.35	
						63.53 Cum	
	Extra for excavation	2	1	0.23	2.40	0.92	
		8	0.31	0.23	2.50	2.30	
		2	1.01	0.23	2.40	1.01	
		4	1.80	0.23	2.60	0.27	
		2	1.30	0.23	0.60	0.35	
		8	0.31	0.23	0.60	0.53	
						7.14	
		63 - 7.14 = 56.52 Cum					

CSMR
E.E. (D.D.)

= 8236.52/-

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9	Providing laying in position cement Concrete 1:2:4 (1 part cement 2 parts fine sand 4 parts graded stone aggregate 20 mm nominal size) for Base Concrete						
	Lamp well	2	1.50	0.23	1.43	1.03	
	Steel Box	2	3.54	0.23	0.53	0.83	
	Middle Portion	1	4.46	0.53	0.23	0.23	
	Verandah	4	1.04	0.23	0.23	0.22	
	Lamp well	8	1.20	0.23	0.23	0.54	
	Steel Well	8	1.05	0.23	0.23	0.34	
	Step Top	1	5.40	2.50	0.15	2.25	
	Column Support	6	0.46	0.23	2.85	2.09	
	Lamp well Base	3	13.50	0.23	0.23	2.14	
		2	3.54	0.23	0.23	0.63	
		1	4.46	0.23	0.23	0.23	

C/Se
E
E.B.III/2-4

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Measurement Book No. 209 171638

Serial No.....

Name of work.....From.....To.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Roof Slab	1	13.50	7.00	0.15	14.18	
		1	5.40	3.50	0.5	2.70	
		1	7.00	1.80	0.10	1.26	
		1	16.50	2.15	0.12	3.37	
		1	6.45	1.15	0.10	0.74	
		1	11.70	0.50	0.10	0.72	
				0.5142	98/-	39.44 Cu	187350/-
10	Providing and [illegible] reinforcement for RCC work including cutting bending binding placing in position tapping end/s welding splicing wherever required type I/c the quantity works out						

MEASUREMENT BOOK

Date	Full description etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and including the adjoining number wearer Survey Copy upto Plinth level Copy Quantity present received vide [illegible] to					41·38	297034
11	providing and laying Cement Flooring finished smooth with Cement mortar 1:2 in Godown Office and Verandah floor, with glass pieces embedded in the flooring to [illegible] Laboratory Laboratory Capable Room L.W	6	1·36	3·65		29·81	
	S.W	3	0·76	13·10		18·63	
	Verandah S.W	2	0·76	5·84		17·26	
	Portico	1	12·50	7·30		7·30	
	Staff Room	1	0·76	4·44		2·04	
	Store Room	1	47·10	0·15		6·15	
	School Boys L.W	2	13·50	0·46		12·42	
	S.W	2	3·74	0·46		3·44	
	Verandah front Cement Verandah Back	1	4·46	0·46		2·05	
		4	1·09	0·46		1·91	
		8	1·20	0·46		4·42	

C.S.R. 2

E.E. [illegible]

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Measurement Book No. C409 171639

Serial No. .....

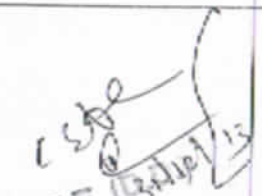
Name of work ..... From ..... To .....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Staff room	8	1.65	0.46	—	3.80	
	Store room	1	5.10	3.14		15.30	
	Godown Side Wall	1	17.30	0.15		2.58	142903
						203.34.60	
12	Providing Hume pipes [illegible] Laboratory including [illegible] and other fittings complete Providing and fixing C.I. Gullies including plaster [illegible] (Specify Size) Cement Concrete 1:2:4 including cost of materials Labour [illegible] including [illegible] complete						
	Bathing	2	0.15	0.05	2.35	0.05	
		2	0.15	0.05	2.10	0.04	
	Verandah	4	0.15	0.05	2.10	0.13	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		4 2 3	0.10	0.03	0.60	0.057	
		2 2 3	0.10	0.05	1.80	0.054	
		2 2 3	0.10	0.05	1.80	0.072	
		8 2 L	0.10	0.05	1.80	0.136	
		2 2 L	0.10	0.05	0.60	0.072	
						0.582	44 Sqm
							44 Sq m 300
13	providing and fixing MS grill work for windows etc Steel Window-Casement type (Fabricated from Iron flat of MS Grade St 2 of Combinations of MS Hollow Square rod as per approved design drawing Vide Tender Item Specification etc complete) including painting to relevant pattern with Coal Tar paint etc complete and including finishing Labour charges complete	1	9.32	2.10		19.572	1882
						= 2 Sqm	
14	providing and fixing MS grill work fabricated from mild Steel flats of Heavy Diamond Design, 6.35mm thick Including						

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Measurement Book

No. C/09 171640

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	boundary from Sq m Iron flat of Size 40mm x 6mm at Panel, 6.35mm thick including cost of material labour Hire of boundary Capsule	2	2.01	2.15	—	4.41 Sqm	132
				@ 30 Rs 75 Ps			
15	Providing and fixing in position Grill work of Steel Section Including Cost of material, Fabrication, Painting and fixing complete as per Drawing and Design of 30mm thick Square Section Vertical Bars at 300mm c/c Horizontal Flat Iron Bar of Size 40mm x 6mm Including Welding complete	4	1.85	0.42	—	4.32	
		2	1.50	0.42	—	1.26	
		8	0.15	0.30	—	3.60	29
						9.21 Sqm	

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Measurement Book No. C/09 171646

Serial No.....

Name of work. Construction of Toilet block at Govt School Kommaguttahalli

Name of Contractor or nature of Agency. Work done by Departmental Labour

Date of commencement of work..... 25/5/18

Executive Engineer
Zilla Panchayat
Chamarajanagar

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2					7	8
	Name of work - Construction of Toilet block at Govt School Kommaguttahalli						